

*Sulay*

WHAT IS CLAIMED IS:

1. A signal converter for transferring data into an appliance comprising:
  - a first end connected to a port of a computer for receiving a first signal;
- 5        a second end connected to a memory device of said appliance via a cable for outputting a second signal; and
  - a controller for converting said first signal into said second signal.
2. The signal converter according to claim 1, wherein said appliance is a toy.
- 10      3. The signal converter according to claim 1, wherein said memory device is one of an Electrically Programmable Read-Only Memory (EEPROM) and a flash memory.
4. The signal converter according to claim 1, wherein said computer is further linked to Internet.
- 15      5. The signal converter according to claim 1, wherein said second signal is a digital signal.
6. The signal converter according to claim 5, wherein said port is a serial port and said first signal is a serial signal.
7. The signal converter according to claim 5, wherein said port is a parallel port and said first signal is a parallel signal.
- 20      8. The signal converter according to claim 7, wherein said parallel port is a print port.
9. A method for downloading refreshed data from a computer to an appliance, comprising steps of:
- 25        providing an appliance having a memory device;
  - electrically connecting said memory device with a computer via a signal converter comprising a first end for receiving a first signal, a

second end connected to said memory device for outputting a second signal and a controller for converting said first signal into said second signal; and

downloading data from said computer to said memory device for  
5 refreshing data stored in said appliance.

10. The method according to claim 9, wherein said appliance is a toy.

11. The method according to claim 9, wherein said memory device is one of an Electrically Programmable Read-Only Memory (EEPROM) and a flash memory.

10 12. The method according to claim 9, wherein said computer is further linked to Internet.

13. The method according to claim 9, wherein said second signal is a digital signal.

14. The method according to claim 13, wherein said port is a serial port  
15 and said first signal is a serial signal.

15. The method according to claim 13, wherein said port is a parallel port and said first signal is a parallel signal.

16. The method according to claim 15, wherein said parallel port is a print port.